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OLIVET COLLEGE

BULLETIN.

VOL. VIII.

PUBLISHED BY OLIVET COLLEGE.

NO. 5.

JANUARY, 1909.

ABRIDGED CATALOGUE

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The Olivet College Bulletin is issued eight times a year; in July, August, October, November, January, February, April and May. Entered July 22d, 1304, at Olivet, Mich., as second class matter under Act of Congress of July 16th, 1894.

OLIVET, MICHIGAN.

CALENDAR.

1000. 29-Friday, Second Semester begins. January 26 to April 5 -- Easter Recess. March April 6-Spring Session begins. 13 16—Commencement Week, Tune 21-Tuesday-First Semester begins. September 25-Thursday, Thanksgiving Day. November 17-Friday, Christmas Recess begins. December 1910. 4-- Tuesday, Winter Session begins. January 28-Friday, Second Semester begins. January

FACULTY

Olivet College has a remarkable teaching force for an institution of its kind. There are this year twenty-nine teachers, all of whom have been selected because of their rare qualifications, specific training, Christian character, and teaching ability. Both men and women are employed in the faculty in the ratio of about two men to one woman. The intellectual and professional training may be seen from the fact that a very large percentage of the teachers hold the degree of doctor of philosophy from the best institutions in this country and Europe, and that degree has been the minimum qualification necessary for appointment in the faculty since the election of President Lancaster. In addition to scholarship, however, the President insists upon character and teaching ability. That Olivet is not provincial and narrow may be seen from the fact that among its faculty may be found graduates from the following colleges and universities:

COLLEGES.		UNIVERSITITIES.		
Amherst	Ursinus	Harvard	DePauw	
Dartmouth	Smith	Yale	Cornell	
Hamilton	Oberlin	Clark	Princeton	
Middlebury	Yankton	Northwestern	Ohio	
Olivet	Wellesley	Michigan	Leipzig	
Columbia College	e	Boston	Berlin	
of Expression		Johns Hopkins	3	

EQUIPMENT.

Olivet College is located in Olivet, Eaton county, Michigan, near the line of the Grand Trunk Railway between Lansing and Battle Creek. The campus is situated on a beautiful hill in the midst of a natural oak forest. A large, enclosed athletic field, with a good cinder track, baseball diamond, and football field, and the eight tennis courts in various parts of the college grounds, give adequate opportunity for exercise during the summer season, while a well equipped gymnasium with its facilities for basket-ball, volley ball, and all kinds of gymnastics, provides indoor exercise for winter. The college owns a tract of farm and garden land in the care of which students so desiring may find employment. The college work is carried on in ten buildings many of which are modern. The library is an elegant and commodious stone building containing 31,000 volumes, most of which have been purchased for the various departments, besides a large collection of pamphlets. The physical and chemical laboratories are well equipped for college work while the biological and geological museums are of unusual excellence. Two of the college literary societies own beautiful buildings of their own, while a third is in process of erection. In all departments the college is supplied with the equipment necessary for high-grade, progressive work.

DEPARTMENTS OF INSTRUCTION.

In this abridged catalogue we are giving only a list of the names of courses offered. For many departments, such as Greek, art, music, economics, etc., special bulletins have been printed which may be had on application. The following is the list of courses:

APPLIED ECONOMICS.

- A. Economic Geography, first semester, four hours.
- B. Advanced Commercial Mathematics, second semester, four hours.
- C. Statistics, second semester, four hours.
- D. Corporation Accounts, second semester, four hours.
- E. Business Law, first semester, four hours.
- F. Money and Banking, first semester, four hours.
- G. Transportation, first semester, four hours.
- H. Insurance, first semester, four hours.
- I. Transportation Problems, second semester, four hours.
- J. The Science of Insurance, second semester, four hours.

NOTE.—Owing to the resignation of the professor in charge of this department, the above courses have not been given during the present year and may not be offered in 1909-10.

ART.

PROFESSOR BATCHELLOR.

- A. Free-hand Drawing, two semesters, four hours.
- B. Elementary Mechanical Drawing, two semesters, four hours.
- C. History of Art, two semesters, four hours.
- D. Normal Art Course, two years.
- E. Decorative Design, two years.

Send for bulletin of Art Department for complete statement.

BIOLOGY.

PROFESSOR RITTENHOUSE.

- A. Elementary Zoology, two semesters, four hours.
- B. Advanced Zoology, two semesters, four hours.
- C. Botany, two semesters, four hours.
- D. Physiology and Histology, two semesters, four hours.

CHEMISTRY.

PROFESSOR LEAVENWORTH.

- A. 1. General Chemistry, first semester, four hours.
 - 2. General Chemistry and Qualitative Analysis, second semester, four hours.
- B. Qualitative Analysis, Advanced, first semester, four hours.
- C. 1. Qualitative Analysis, second semester, four hours.
 - 2. Quantitative Analysis, first semester, four hours.
- D. 1. Organic Chemistry, second semester, four hours.
- 2. Organic Chemistry, first semester, four hours.
- E. Mineralogy, second semester, four hours.
- F. Industrial Chemistry, second semester, four hours.

ECONOMICS.

PROFESSOR MILLER.

- A. Introduction to Economics, first semester, four hours.
- B. Theory of Money and Banking, first semester, four hours.
- C. Public Finance, second semester, four hours.

ENGLISH.

PROFESSOR NADAL, ASSISTANT PROFESSOR SCHONBERGER.

- A. Rhetoric, first semester, four hours.
- B. Expression, second semester, four hours.
- C. 1. Argumentation, first semester, four hours.
 - 2. Oratory, second semester, four hours.
- D. Dramatic Interpretation, second semester, four hours.
- E. An Elementary Course in Anglo-Saxon, first semester, four hours.

- F. Chaucer, second semester, four hours.
- G. From the Restoration to 1750, first semester, two hours.
- H. Era of the Revolution, two semesters, four hours.
- I. Victorian Era, two semesters, four hours.
- L. Historical Development of English Literature, two semesters, four hours.
- M. Shakespeare, two semesters, four hours.

ENGLISH BIBLE.

Two units are offered in the English Bible. Courses will be announced later.

FRENCH.

MRS. MILLER.

- A. French Grammar, reading, composition and conversation, two semesters, four hours.
- B. Modern fiction, plays, drama, and history of French Literature, two semesters, four hours.
- C. General French Literature, two semesters, four hours, Alternating with D.
- D. 1. Seventeenth Century Literature. 2. Romantic period, two semesters, four hours.
- E. Teachers' course in French, as needed.

THE GERMAN LANGUAGE AND LITERATURE.

PROFESSOR SWEARINGEN AND MISS ALGOE.

- A. The Elements of German, two semesters, four hours.
- B. Selected Masterpieces. Exercises in writing and pronunciation, two semesters, four hours.
- C. Third Year Electives:
 - 1. Lessing as a Dramatist, one semester, four hours.
 - 2. Goethe's Dramas exclusive of Faust, one semester, three hours.
 - 3. Schiller's Wallenstein and Die Braut von Messina, one semester, three hours.
 - 4. History of the German Novel, one semester, two hours.

- 5. The German Novelle; one semester, two hours.
- 6. Scientific German, one semester, two hours.
- 7. German Lyrics, two semesters, one hour.
- 8. German Drama of the Nineteenth Century, two semesters, two hours
- 9. Advanced German Composition, two semesters, two hours.
- 10. German Conversation, one semester, one hour.
- D. Goethe's Faust, one semester, four hours.
- E. History of German Literature, two semesters, two hours.
- F. Germanic Hero Sagas, one semester, three hovrs.
- G. Germanic Mythology, one semester, three hours. Alternate with F.
- H. Teachers' Course, two semesters, two hours.
- I. Gothic, one semester, two hours.
- J. Old High German, two semesters, two hours
- K. Middle High German, two semesters, two hours.

GREEK.

PROFESSOR OLIPHANT.

- A. The Elements of Greek, first semester, four hours. Xenophon: Anabasis, second semester, four hours.
- B. Xenophon: Anabasis or Cyropædeia, first semester, four hours.
 - Homer: Iliad, second semester, four hours.
- C. Herodotus: Selections, first semester, four hours.
 Elegiac, Iambic and Idyllic Poets, second semester, four hours.
- *D. Homer: Odyssey, first semester, four hours.

 Attic Orators, Lysias, Selected Orations: Isocrates,
 Panegiricus, second semester, four hours.
- E. Post-Classical Greek: Plutarch, Life of Pericles, Lucian, Timon, and Selections, first semester, four hours.
 - Greek Drama: Euripides, Aristophanes, second semester, four hours.
- *F. Greek Historians: Thucydides, Xenophon or Polybius, first semester, four hours.

- Greek Tragedy: Sophocles, Æschylus, second semester, four hours.
- G. Plato: Selections, first semester, four hours.

 The Melic Poets of Greece: Selections, second semester, four hours.
- *H. New Testament and Patristic Greek, first semester, four hours.
 - Greek Literature, or, if preferred, Demosthenes: Olynthiacs, Phillippics, DeCorona, Private Orations, etc. second semester, four hours.
- I. Outlines of the Political and Constitutional History of Greece, first semester, four hours.

Old Greek Life, second semester, four hours.

- *J. Historical Greek Grammar, first semester, four hours.

 Elements of the Comparative Philology of Greek and
 Latin, second semester, four hours.
- *Courses D, F, H, and J. alternate with C, E, G, and I, respectively.
- The Department of Greek offers courses also in Elementary Sanskrit, Rig and Atharva Vedas, Vedic Prose, Sanskrit Drama, Pali, Avestan, Lithuanian, and Comparative Philology.

HISTORY.

PROFESSOR FOSTER.

- A. General European History, first semester, four hours.
- B. Rise and Development of Prussia, second semester, four hours.
- C. History of Liberty in France, two semesters, four hours.
- D. English History.
 - c. General History of England, two semesters, two hours.
 - 2. Constitutional History of England, two semesters, two hours.
- E. American History.
 - I. Selected Topics U.S. History, two semesters, two hours.
 - 2. History of Constitution and Institutions in U. S., two semesters, two hours.

LATIN.

PROFESSOR CRITTENDEN AND MISS HEMENWAY.

- A. Cicero: De Senectute, with prose composition. Livy, Book 1, two semestecs, four hours.
- B. History of Latin Literature. Tacitus, Agricola, and Germania, two semesters, four hours.
- C. Pliny, Juvenal, first semester, four hours. Seminary in Virgil, second semester, four hours.
- D. Lucretius, De Rerum Natura, first semester, four hours. 'leachers' Course in Cæsar, second semester, four hours.

MATHEMATICS.

PROFESSOR KNAPP.

- A College Algebra and Trigonometry, first semester, four hours.
 - Analytic Geometry, second semester, four hours.
- B. Differential and Integral Calculus, two semesters, four hours.
- C. Surveying, two semesters, four hours.
- D. Differential Equations, first semester, four hours.
- E. Solid analytic Geometry, first semester, four hours.

 Vector Analysis and Quaternions, second semester, four hours.
- F. The Theory of Equations, first semester, four hours.

 Astronomy, second semester, four hours.
- G. The History of Mathematics, second semester, four hours.

MUSIC.

PROFESSOR BINTLIFF, DIRECTOR.

- 1. A course in Piano and Theory (including Harmony, Counterpoint, Analysis, and Musical Theory.)
- 2. A course in Pipe Organ and Theory.
- 3. A course in Voice Culture and Theory.
- 4. A course in Violin and Theory.
- 5. A Teacher's Course in Public School Music.
 Send for Bulletin of Conservatory for complete statement.

PEDAGOGY.

PRESIDENT LANCASTER.

- A. History and Philosophy of Education, first semester, two hours.
- B. Child Study and School Hygiene, two semesters, two hours
- C. Theory and Practice of Education, second semester, two hours.
- D. Pedagogical Seminary, two semesters, one hour.

PHILOSOPHY.

PROFESSOR MILLER AND PRESIDENT LANCASTER.

- A. History of Ancient Philosophy, first semester, four hours.
- B Modern Philosophy, second semester, four hours.
- C. Ethics, second semester, four hours.
- D. Introduction to Philosophy, second semester, four hours.

PHYSICAL CULTURE

MR. HALL AND MISS PATERSON.

The establishment of good health and the symmetrical and complete development of the body are considered of prime importance at Olivet College. Regular exercise is required of both young men and young women.

PHYSICS.

PROFESSOR SMITH.

- A. General Physics, two semesters, four hours.
- B. Wave Motion and Light, first semester, four hours.

 Electricity and Magnetism, second semester, four hours.
- C. 1. Theoretical Mechanics, twelve weeks, four hours.
 - 2. Theory of heat and Thermodynamics, twelve weeks, four hours.
 - 3. Dynamos and Motors, twelve weeks, four hours.
- D. Methods of Laboratory Practice, either semester, four hours.
- E. Experimental Physics, Advanced, two semesters, four hours.

PSYCHOLOGY.

PRESIDENT LANCASTER AND PROFESSOR MILLER

- A. Introduction to Psychology, two semesters, four hours.
 - 1. Neurology.
 - 2. Animal Psychology.
 - 3. Experimental Psychology.
 - 4. Descriptive Psychology and Logic.
 - 5. Psychological Seminary.
- B. Advanced Psychology, two semesters, four hours.

SOCIOLOGY.

PROFESSOR MILLER.

- A. Sociology, second semester, four hours.
- B. Advanced Sociology and Social Ethics, second semester, four hours.
- C. Problems of Labor, second semester, four hours.

SPANISH.

- A. Grammar, Reading, Composition and Conversation, two semesters, four hours.
- B. Spanish Literature, two semesters, four hours.

SUB-FRESHMAN CLASSES.

To meet the needs of students deficient in preparatory work the following courses will be offered in the year 1909-10: Virgil, Physics, Geometry, English.

SUMMARY OF STUDIES

AND HOURS OF RECITATION.

FRESHMAN YEAR.

HOUR. HOUR. 8.00 Latin A. 11 00 Greek B. 8.00 Zoology A. with laboratory 1.30- 11.00 Spanish A. 2.00 History of Art. 4.00 Mon. 2.00-4.00 Chemistry A. 8.00 French A. 9.00 Greek C or D. 3.00 Music-Harmony-First Year. 9.00 German C. *FLOAT. German B. 9.00 History A and B German A. 10.00 English A and B. Greek A. 11.00 Mathematics A. The Bible.

SOPHOMORE YEAR.

HOUR		HOUE	ı .
8 00	Anglo-Saxon, First Semester.	10.00	Drawing.
8,00	Chaucer, Second Semester.	10.00	Physics A with laboratory 1.30-
8 00	French A.		4.00 Tues., Fri.
8 00	Zoology A with laboratory 1.30-	10.00	French B.
	4.00 Mon.	11.00	Greek B.
8.00	Music-Harmony-Second Year.	11.00	Drawing.
8.00	Economic Geography, First	11.00	History C.
	Semester.	11.00	Spanish A.
8.00	Commercial Mathematics, Sec-	2.00-	4.00 Chemistry A.
	ond Semester.	2.0)	History of Art.
9,00	Economics A, First Semester.	2.00	German D-K.
9,00	Sociology A, Second Semester.	3.00	Surveying.
9 00	Calculus.	3.00	English C.
9 00	German C.	3.00	Music-Harmony-First Year.
9.00	Chemistry B and C.	3.00	History D or E.
9.00	Zoology B.	3.00	Spanish B.
9.00	Greek C or D.	*FLO	AT. German A.
9.00	History A and B.		German B.
10.00	Botany C with laboratory 1.30-		The Bible.
	4.00 Wed.		Greek A.
10.00	Latin B.		English L or M.

^{*}Float-9.00 Mon., 10.00 Tues., 11.00 Wed., 2.00 Thurs.

10.00 German D-K.

JUNIOR YEAR.

- 8.00 Psychology A.
- 8.00 Anglo-Saxon, First Semester.
- 8.00 Chaucer, Second Semester,
- 8.00 Music-Harmony-Second Year.
- 8.00 Zoology A with laboratory 1.30-4.00 Mon.
- 8.00 Greek E or G.
- 8.00 French A.
- 9.00 Calculus.
- 9.00 German C.
- 9.00 Chemistry B and C.
- 9.00 Economics A, First Semester.
- 9.00 Sociology A. Second Semester.
- 9.00 English H or I.
- 9.00 Zoology B.
- 9.00 Music-Counterpoint and Musical History.
- 9.00 Greek Cor D.
- 10.00 Chemistry C or D.
- 10.00 Drawing.
- 10.00 Botany C with laboratory 1.30-4.00 Wed.
- 10.00 Mathematics D. E. F or G.
- 10.00 French B.
- 10 00 Insurance, First Semester.
- 10.00 Actuarial Science, Second Sem.
- 10.00 German D-K.
- 10.00 Physics A with laboratory 1.30-4.00 Tues., Fri.

HOUR.

- 11.00 Physics B or C.
- 11.00 Drawing.
- 11.00 Chemistry E or F, Second Sem.
- 11.00 History C.
- 11,00 Greek B.
- 11.00 Physiology and Histology with laboratory 2.00-4.00 Thurs.
- 11.00 Spanish A.
- 11.00 English G, Tues., Fri., First Semester.
- 11.00 English D, Second Semester.
- 2.00 History of Art.
- 2.00 German D--K.
- 2,00-4.00 Physics D, Tues., Wed.
- 2.00-4.00 Chemistry A.
- 2.00 French Cor D.
- 3.00 Surveying.
- 3.00 Economics B and C.
- 3.00 History D or E.
- 3.00 Music-Harmony-First Year.
- 3.00 Latin C or D.
- 3.00 Spanish B.
- 3.00 Com'l Law, First Semester.
- 3.00 Statistics, Second Semester,

*FLOAT. German A.

German B.

Greek A.

The Bible.

English L or M.

^{*}Float-9.00 Mon., 10.00 Tues., 11.00 Wed., 2.00 Thurs.

SENIOR YEAR.

- 8.00 Anglo-Saxon, First Semester.
- 8.00 Chaucer, Second Semester.
- 8.00 Music-Harmony-Second Year.
- 8.00 Zoology A with laboratory 1.30-4.00 Mon.
- 8.00 French A.
- 8.00 Greek E or G.
- 9.00 Calculus.
- 9.00 German C.
- 9.00 Psychology B, Tues., Thurs.
- 9.00 English H or I.
- 9.00 Chemistry B and C.
- 9.00 Economics A, First Semester.
- 9.00 Sociology A, Second Semester.
- 9.00 Zoology B
- 9.00 Greek Cor D.
- 9.00 Music-Counterpoint and Musical History.
- 10.00 Chemistry C or D.
- 10.00 Botany C with laboratory 1 30-4.00 Wed.
- 10.00 Mathematics D. E. F or G.
- 10.00 Physics A with laboratory 1.30-4.00 Tues., Fri.
- 10.00 Insurance, First Semester.
- 10.00 Actuarial Science, Second Sem.
- 10,00 German D-K.
- 10.00 French B.

HOUR.

- 11.00 Physics B or C.
- 11.00 Chemistry E or F, Second Sem.
- 11.00 Physiology and Histology with laboratory 2.00-4.00 Thurs.
- 11.00 History of Philosophy, First Semester.
- 11.00 Ethics, Second Semester.
- 11.00 History C.
- 11.00 Greek B.
- 11.00 Sociology C, Second Semester.
- 11.00 English G. Tues., Fri., First Sem.
- 11.00 English D, Second Semester.
- 2.00 History of Art.
- 2.00 German D-K.
- 2.00 Sociology B, First Semester.
- 2.00 Introduction to Philosophy, Second Semester.
- 2.00 French C or D.
- 2.00-4.00 Chemistry A.
- 3.00 Surveying.
- 3.00 Spanish B.
- 3.00 Latin C or D.
- 3.00 Economies B and C.
- 3.00 History D or E.
- 3.00 Music-Harmony-First Year.
- 3.00 Com'l Law, First Semester.
- 3.00 Statistics, Second Semester.
- *FLOAT. Pedagogy.

^{*}Float-9.00 Mon., 10.00 Tues., 11.00 Wed., 2.00 Thurs.

Unless otherwise indicated, recitations are held in each subject four days each week. No classes meet at eight o'clock on Monday.

GROUPS OF STUDIES AND GROUP OFFICERS.

I. CLASSICAL.	II. APPLIED ECONOMICS.
PROFESSOR OLIPHANT.	PRESIDENT LANCASTER.
Subject. Units.	Subject. Units.
Subject. Units.	Business Economics, 2
Latin,	Mathematics, . , 1 English, 1
History, 1/2	English, 1
Science 1	Social Science, 1
Latin, 2 History, ½ Science, 1 English, 1	Social Science,
Bible, ½	Modern Language, , 1
Bible, ½ Psychology,	History, 1
Modern Language, 1	History,
	Bible,
Philosophy and Ethics, 1 Elective, 6	Bible,
Miective,	Elective 6
16	Elective
	16
III. LATIN-ENGLISH-MODERN LAN-	IV. HISTORICAL-POLITICAL.
GUAGE.	PROFESSOR FOSTER.
PROFESSOR CRITTENDEN.	History,
Latin, 2	Social Science, 11/2
English 2	English, , . 1
English,	Latin, or Modern Language, . 1
History.	Bible
History,	Bible, ½ Mathematics, ½
Bible	Science,
Bible, ½ Psychology,	Psychology 1
Science,	Psychology, 1 Modern Language, 1
Elective, 6	Elective, 6
	Brecuve,
16	16
V. GENERAL SCIENCE.	VI. BIOLOGICAL-CHEMICAL.
PROFESSOR SMITH.	PROFESSOR LEAVENWORTH.
Physics, 1	Biology,
Chemistry, , 1	Chemistry, 2½
Biology, 1	Physics,
Additional Science, 11/2	Mathematics, 1
Mathematics, 1 Modern Language, 1	English, 1
Modern Language, 1	Bible, ½
English, 1 Economics,	Psychology, 1 German, 1
Economics, 1	German, 1
History, 1	Elective 6
History,	16
Elective, 6	10
16	FIGHT DISPOSAL
	TICAL-PHYSICAL.
PROFESSO	OR KNAPP.
Mathematics, 2½	History, 1
Physics,	Economics, 1
Chemistry, 1	Bible, ½
Modern Language, 1	Elective, 6
PROFESSO Mathematics, 21/2 Physics, 3 Chemistry, 1 Modern Language, 1 English, 1	16
Note -The group officer and deen	must sign the preliminary schedule of

NOTE.—The group officer and dean must sign the preliminary schedule of each student.



REQUIREMENTS FOR ADMISSION TO COLLEGE DEPARTMENT.

The requirements for admission are expressed in units. A unit is a course of study covering a school year of not less than thirty-six weeks, with at least four periods of not less

than forty-five minutes per week.

Fifteen units are required for entrance to college. These must include three units of English, three units of mathematics, one unit of physics, one unit of history, and two units of any one of the following languages: Greek, Latin, German, French, or Spanish. The remaining five units may be selected by the candidate from the following complete list:

English, 3 or 4 units. Mathematics, 3 units. Physics, 1 unit. History, 1, 2 or 3 units. Greek, 2 units. Latin, 2, 3 or 4 units. German, 2 units.

French, 2 units.
Spanish, 2 units.
Chemistry, 1 unit.
Botany, ½ or 1 unit.
Zoology, ½ or 1 unit.
Physiography, ½ or 1 unit.
Physiology, ½ unit.

REQUIREMENTS FOR GRADUATION.

The courses of instruction offered in the college are arranged in seven groups, each leading to the degree of Bachelor of Arts.

Sixteen units are required for graduation, and the student must complete one of the groups on the preceding page.

EXPENSES.

TUITION: COLLEGE DEPARTMENT, Per semester including all fees except special lab-

oratory fees \$25.00

MUSICAL DEPARTMENT: One course, two lessons per week, about

A student usually takes two or more courses.

ART DEPARTMENT: Tuition same as

college department, per semester \$25 00

\$25.00

Board is furnished for \$2.50 per week; rooms average about \$1.00 per week. Total expenses for a year range from \$175 to \$225 per student.

Write for special bulletins of departments, or for more detailed information than here presented or for full catalogue, to A. L. Lee, Secretary, or E. G. Lancaster, President.